

Welcome to STN International! Enter x:x

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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* \* \* \* \* Welcome to STN International \* \* \* \* \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 Feb 24 PCTGEN now available on STN  
NEWS 4 Feb 24 TEMA now available on STN  
NEWS 5 Feb 26 NTIS now allows simultaneous left and right truncation  
NEWS 6 Feb 26 PCTFULL now contains images  
NEWS 7 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results  
NEWS 8 Mar 24 PATDPAFULL now available on STN  
NEWS 9 Mar 24 Additional information for trade-named substances without  
structures available in REGISTRY  
NEWS 10 Apr 11 Display formats in DGENE enhanced  
NEWS 11 Apr 14 MEDLINE Reload  
NEWS 12 Apr 17 Polymer searching in REGISTRY enhanced  
NEWS 13 AUG 15 Indexing from 1937 to 1946 added to records in CA/CAPLUS  
NEWS 14 Apr 21 New current-awareness alert (SDI) frequency in  
WPIDS/WPINDEX/WPIX  
NEWS 15 Apr 28 RDISCLOSURE now available on STN  
NEWS 16 May 05 Pharmacokinetic information and systematic chemical names  
added to PHAR  
NEWS 17 May 15 MEDLINE file segment of TOXCENTER reloaded  
NEWS 18 May 15 Supporter information for ENCOMPPAT and ENCOMPLIT updated  
NEWS 19 May 19 Simultaneous left and right truncation added to WSCA  
NEWS 20 May 19 RAPRA enhanced with new search field, simultaneous left and  
right truncation  
NEWS 21 Jun 06 Simultaneous left and right truncation added to CBNB  
NEWS 22 Jun 06 PASCAL enhanced with additional data  
NEWS 23 Jun 20 2003 edition of the FSTA Thesaurus is now available  
NEWS 24 Jun 25 HSDB has been reloaded  
NEWS 25 Jul 16 Data from 1960-1976 added to RDISCLOSURE  
NEWS 26 Jul 21 Identification of STN records implemented  
NEWS 27 Jul 21 Polymer class term count added to REGISTRY  
NEWS 28 Jul 22 INPADOC: Basic index (/BI) enhanced; Simultaneous Left and  
Right Truncation available  
NEWS 29 AUG 05 New pricing for EUROPATFULL and PCTFULL effective  
August 1, 2003  
NEWS 30 AUG 13 Field Availability (/FA) field enhanced in BEILSTEIN  
NEWS 31 AUG 15 PATDPAFULL: one FREE connect hour, per account, in  
September 2003  
NEWS 32 AUG 15 PCTGEN: one FREE connect hour, per account, in  
September 2003  
NEWS 33 AUG 15 RDISCLOSURE: one FREE connect hour, per account, in  
September 2003  
NEWS 34 AUG 15 TEMA: one FREE connect hour, per account, in  
September 2003  
NEWS 35 AUG 18 Data available for download as a PDF in RDISCLOSURE  
NEWS 36 AUG 18 Simultaneous left and right truncation added to PASCAL  
  
NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT  
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),  
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 11:55:11 ON 18 AUG 2003

=> ile req

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> file req

COST IN U.S. DOLLARS

SINCE FILE ENTRY	TOTAL SESSION
0.21	0.21

0.21

TOTAL  
SESSION

FILE 'REGISTRY' ENTERED AT 11:55:20 ON 18 AUG 2003

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USE IS SUBJECT TO THE TERMS OF YOUR SIGNATURE  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

PLEASE SEE REFL. USAGETEXTS FOR DETAILS.  
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 15 AUG 2003 HIGHEST RN 567484-39-3  
DICTIONARY FILE UPDATES: 15 AUG 2003 HIGHEST RN 567484-39-3

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

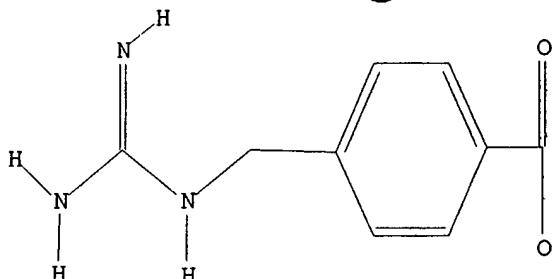
Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.  
Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> Uploading 09975136 final search.str

## 1.1 STRUCTURE UPLOADED

=> d l1  
L1 HAS NO ANSWERS  
L1 STR



G1 H, Cb, Ak

Structure attributes must be viewed using STN Express query preparation.

```
=> search l1 sss sam
SAMPLE SEARCH INITIATED 11:55:46 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -      33 TO ITERATE

100.0% PROCESSED      33 ITERATIONS          0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:    316 TO      1004
PROJECTED ANSWERS:        0 TO       0
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L2 0 SEA SSS SAM L1

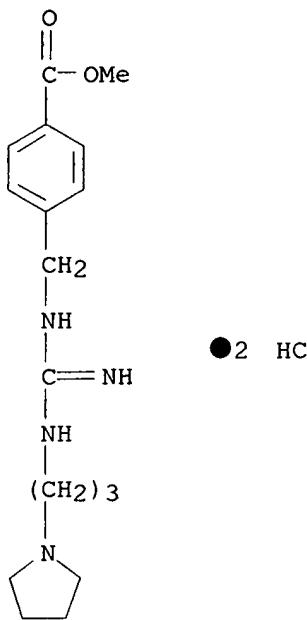
```
=> search l1 sss full
FULL SEARCH INITIATED 11:55:54 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -      684 TO ITERATE
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100.0% PROCESSED 684 ITERATIONS 40 ANSWERS
SEARCH TIME: 00.00.01

L3 40 SEA SSS FUL L1

=> d scan

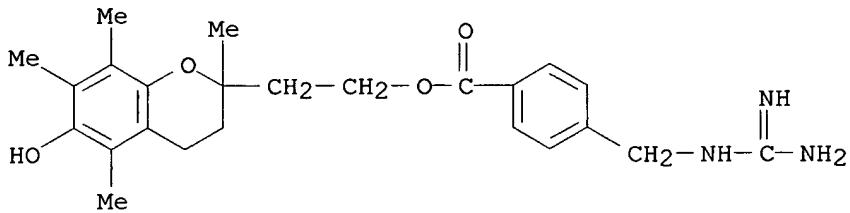
```
L3  40 ANSWERS  REGISTRY COPYRIGHT 2003 ACS on STN
IN  Benzoic acid, 4-[[[imino[[3-(1-pyrrolidinyl)propyl]amino]methyl]amino]meth
yl]-, methyl ester, dihydrochloride (9CI)
MF  C17 H26 N4 O2 . 2 Cl H
```



●2 HCl

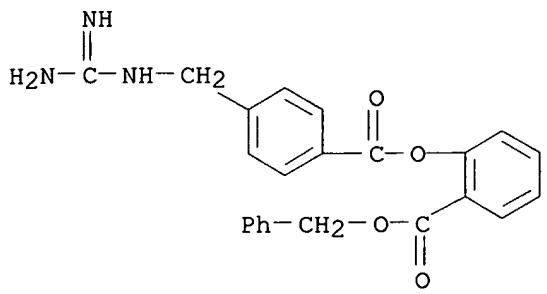
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):10

L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN Benzoic acid, 4-[(aminoiminomethyl)amino]methyl-, 2-(3,4-dihydro-6-hydroxy-2,5,7,8-tetramethyl-2H-1-benzopyran-2-yl)ethyl ester, monohydrochloride (9CI)  
 MF C24 H31 N3 O4 . Cl H



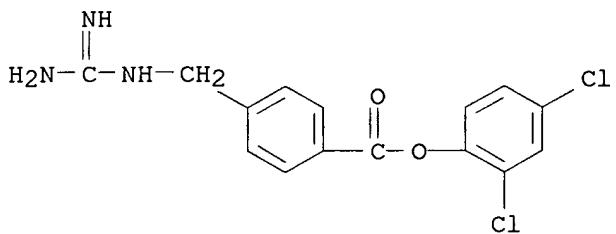
● HCl

L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN Benzoic acid, 2-[[4-[(aminoiminomethyl)amino]methyl]benzoyl]oxy-, phenylmethyl ester, monohydrochloride (9CI)  
 MF C23 H21 N3 O4 . Cl H



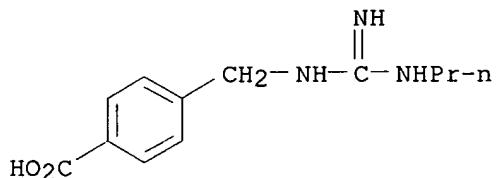
● HCl

L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN Benzoic acid, 4-[(2-(4-phenoxy)benzyl)amino]methyl-, 2,4-dichlorophenyl ester (9CI)  
 MF C15 H13 Cl2 N3 O2



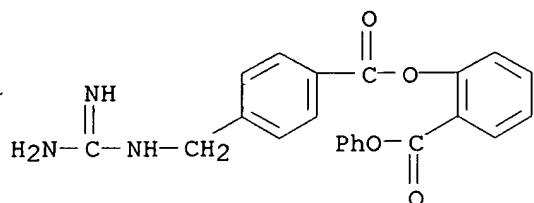
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN Benzoic acid, 4-[(2-(4-carboxyphenyl)propyl)amino]methyl-, monohydrochloride (9CI)  
 MF C12 H17 N3 O2 . Cl H



● HCl

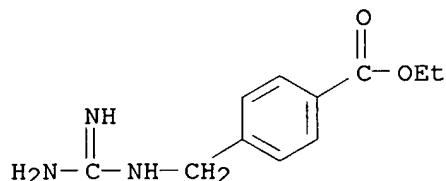
L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN Benzoic acid, 2-[[4-[(aminoiminomethyl)amino]methyl]benzoyl]oxy]-, phenyl  
ester, monohydrochloride (9CI)  
MF C22 H19 N3 O4 . Cl H



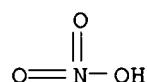
● HCl

L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN Benzoic acid, 4-[(aminoiminomethyl)amino]methyl-, ethyl ester,  
mononitrate (9CI)  
MF C11 H15 N3 O2 . H N O3

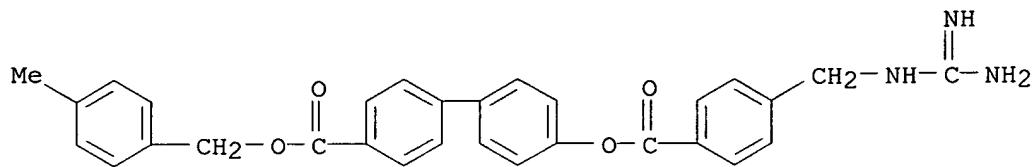
CM 1



CM 2

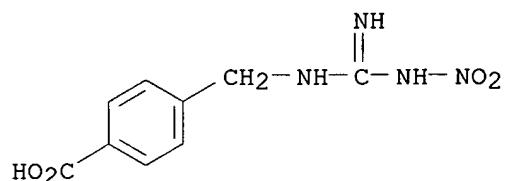


L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN [1,1'-Biphenyl]-4-carboxylic acid, 4'-[[4-[(aminoiminomethyl)amino]methyl]benzoyl]oxy]-, (4-methylphenyl)methyl ester, monohydrochloride (9CI)  
MF C30 H27 N3 O4 . Cl H



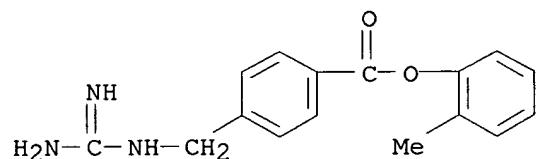
● HCl

L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN Benzoic acid, 4-[[[imino(nitroamino)methyl]amino]methyl]- (9CI)  
 MF C9 H10 N4 O4



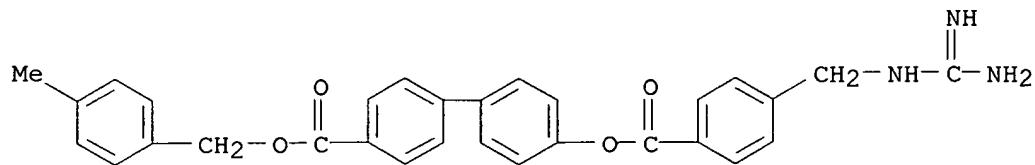
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN Benzoic acid, 4-[(2-methylphenyl)amino]methyl-, 2-methylphenyl ester,  
 monohydrochloride (9CI)  
 MF C16 H17 N3 O2 . Cl H



● HCl

L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN [1,1'-Biphenyl]-4-carboxylic acid, 4'-[[4-[(2-methylphenyl)amino]methyl]benzoyl]oxy]-, (4-methylphenyl)methyl ester (9CI)  
 MF C30 H27 N3 O4  
 CI COM



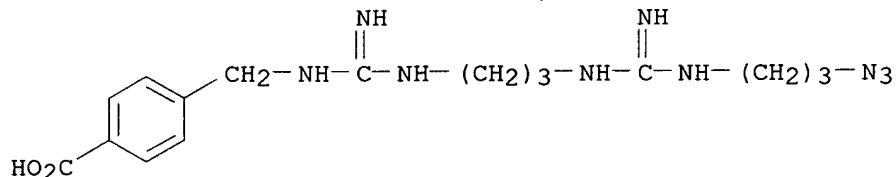
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):file caplus  
 'FILE CAPLUS' IS NOT VALID HERE

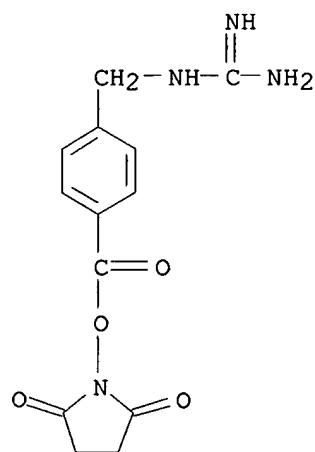
To display more answers, enter the number of answers you would like to see. To end the display, enter "NONE", "N", "0", or "END".  
 HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):13  
 'L3' IS NOT VALID HERE

To display more answers, enter the number of answers you would like to see. To end the display, enter "NONE", "N", "0", or "END".  
 HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):10

L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN Benzoic acid, 4-(13-azido-3,9-diimino-2,4,8,10-tetraazatridec-1-yl)- (9CI)  
 MF C16 H25 N9 O2

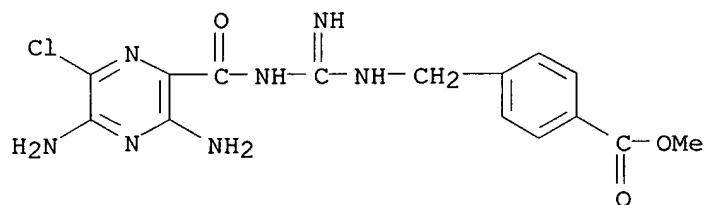


L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN Guanidine, [[4-[(2,5-dioxo-1-pyrrolidinyl)oxy]carbonyl]phenyl]methyl]- (9CI)  
 MF C13 H14 N4 O4  
 CI COM



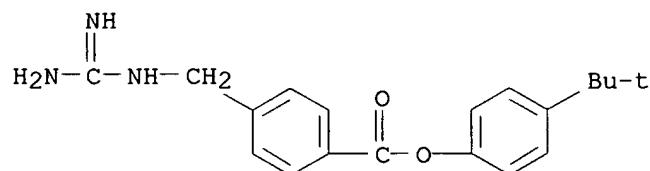
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN Benzoic acid, 4-[[[[[3,5-diamino-6-chloropyrazinyl]carbonyl]amino]iminomethyl]amino]methyl-, methyl ester (9CI)  
 MF C15 H16 Cl N7 O3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

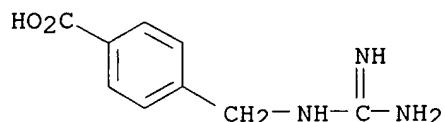
L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN Benzoic acid, 4-[(aminoiminomethyl)amino]methyl-, 4-(1,1-dimethylethyl)phenyl ester (9CI)  
 MF C19 H23 N3 O2  
 CI COM



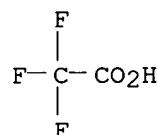
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN Benzoic acid, 4-[(aminoiminomethyl)amino]methyl-, mono(trifluoroacetate)  
(9CI)  
MF C9 H11 N3 O2 . C2 H F3 O2

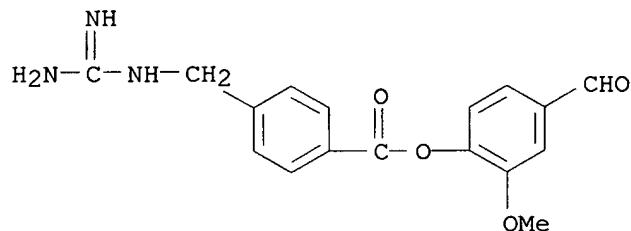
CM 1



CM 2

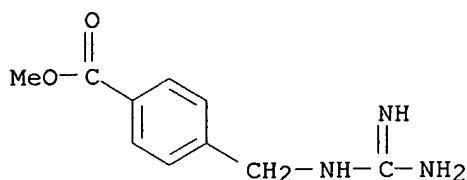


L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN Benzoic acid, 4-[(aminoiminomethyl)amino]methyl-, 4-formyl-2-methoxyphenyl ester, monohydrochloride (9CI)  
MF C17 H17 N3 O4 . Cl H



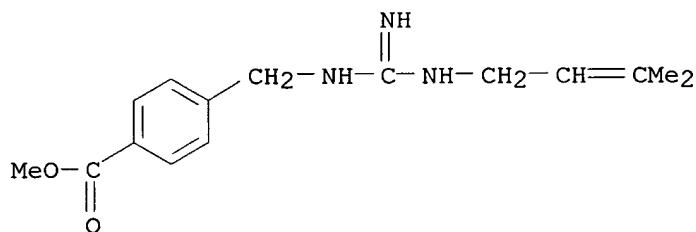
● HCl

L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN Benzoic acid, 4-[(aminoiminomethyl)amino]methyl-, methyl ester, monohydrochloride (9CI)  
MF C10 H13 N3 O2 . Cl H



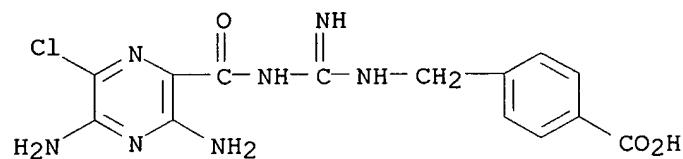
HCl

L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN Benzoic acid, 4-[[[imino[(3-methyl-2-butenyl)amino]methyl]amino]methyl]-, methyl ester (9CI)  
 MF C15 H21 N3 O2



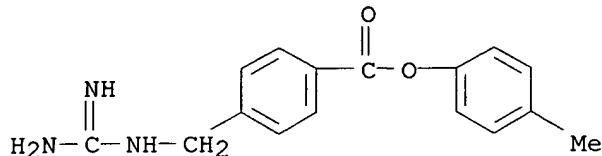
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN Benzoic acid, 4-[[[[[(3,5-diamino-6-chloropyrazinyl)carbonyl]amino]iminomethyl]amino]methyl]- (9CI)  
 MF C14 H14 Cl N7 O3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN Benzoic acid, 4-[(aminoiminomethyl)amino]methyl]-, 4-methylphenyl ester, monohydrochloride (9CI)  
 MF C16 H17 N3 O2 . Cl H



HCl

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file caplus	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	150.95	151.16

FILE 'CAPLUS' ENTERED AT 11:59:50 ON 18 AUG 2003  
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FILE COVERS 1907 - 18 Aug 2003 VOL 139 ISS 8  
 FILE LAST UPDATED: 17 Aug 2003 (20030817/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> 13  
 L4 28 L3

=> stomach  
 87019 STOMACH  
 7 STOMACHES  
 L5 87021 STOMACH  
 (STOMACH OR STOMACHES)

=> 14 and 15  
 L6 2 L4 AND L5

=> d 16 1-2 ti fbib abs

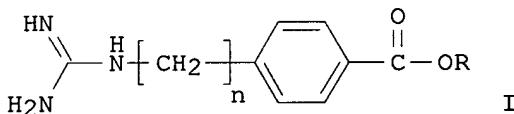
L6 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN  
 TI Preparation of esters of 4-guanidinyl(methyl)benzoic acid treating or preventing bacterial infection

AN 2003:282526 CAPLUS  
 DN 138:304065  
 TI Preparation of esters of 4-guanidinyl(methyl)benzoic acid treating or preventing bacterial infection  
 IN Zhu, Dexu; Muramatsu, Mutsumi; Xie, Jianshu; Cheng, Ni; Wang, Mingwei  
 PA Peop. Rep. China  
 SO PCT Int. Appl., 43 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003029201	A1	20030410	WO 2001-CN1499	20011023
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG		CN 2001-142289 A	20010926	
	CN 1410419	A	20030416	CN 2001-142289	20010926
	US 2003125384	A1	20030703	US 2001-975136	20011010
				CN 2001-142289 A	20010926

OS MARPAT 138:304065

GI



AB Title compds. I [n = 0-1; R = H, alkyl, aryl, biphenyl deriv.] are prep'd. For instance, a suspension of 4-guanidinomethylbenzoic acid hydrochloride (prep'n. given) is condensed with phenol (pyridine, DCC, 48 h) to give Ph 4-guanidinomethylbenzoate hydrochloride. Selected analogs had IC50 of >200 - 26 .mu.M on E. coli growth. Another example compd. had MIC of 0.10 - 0.48 .mu.g/mL against 9 strains of H. pylori at various pH. I are useful for treating or preventing disease or disorders caused by or assoc'd. with certain bacterial infection, esp. Escherichia coli (E. coli) or Helicobacter pylori (H. pylori) infection.

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN  
 TI Preparation of 4-(guanidinomethyl)benzanilide acid salt hydrates as ulcer inhibitors  
 AN 1988:570046 CAPLUS  
 DN 109:170046  
 TI Preparation of 4-(guanidinomethyl)benzanilide acid salt hydrates as ulcer inhibitors  
 IN Ohira, Kazuo; Imai, Eiji; Nakaoku, Shozo  
 PA Taiyo Pharmaceutical Industry Co., Ltd., Japan  
 SO Jpn. Kokai Tokkyo Koho, 5 pp.  
 CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 63030462	A2	19880209	JP 1986-172799	19860724
				JP 1986-172799	19860724
OS	MARPAT 109:170046				
GI					



AB The title compds. (I; X = org. or inorg. acid group residue), useful as ulcer inhibitors, are prep'd. To 17.7 g MeSC:NH(NH2).H2SO4 in 2N aq. NaOH at pH 11 was added 10 g p-NH2C6H4CO2Me in H2O and the resultant crystal was recrystd. with aq. HCl to give 8.4 g p-(NH2)HN=CNHCH2C6H4CO2H.HCl (II) as white crystal. II (2.0 g) and PhNH2 (0.9 g) in a pyridine-DMF soln. were reacted with 1.0 g DCC at room temp. for 70 h to give 1.1 g I (X = Cl) (III). III showed ED50 of 34 mg/kg p.o. and min. LD (MLD) of > 3000 mg/kg p.o. vs. ED50 of 143 mg/kg and MLD of < 1000 mg/kg by prior art N-(phenyl)-trans-4-guanidinomethylcyclohexanecarbamide HCl salt (IV) against rat stomach ulcer caused by stress cages.

=> file reg			
COST IN U.S. DOLLARS		SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST		9.47	160.63
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)		SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE		-1.30	-1.30

FILE 'REGISTRY' ENTERED AT 12:04:11 ON 18 AUG 2003  
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STRUCTURE FILE UPDATES: 15 AUG 2003 HIGHEST RN 567484-39-3  
DICTIONARY FILE UPDATES: 15 AUG 2003 HIGHEST RN 567484-39-3

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> Benzoic acid, 4-(((aminoiminomethyl)amino)methyl)-, ethyl ester, mononitrate/cn  
MISSING OPERATOR 'ACID, 4-('

=> Benzoic acid, 4-(((aminoiminomethyl)amino)methyl)-, ethyl ester, mononitrate/cn  
MISSING OPERATOR '4-('

=> Benzoic acid, 4-(((aminoiminomethyl)amino)methyl)-, ethyl ester/cn  
MISSING OPERATOR '4-('

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	3.20	163.83
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STRUCTURE FILE UPDATES: 15 AUG 2003 HIGHEST RN 567484-39-3  
DICTIONARY FILE UPDATES: 15 AUG 2003 HIGHEST RN 567484-39-3

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when  
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Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP  
PROPERTIES for more information. See STNote 27, Searching Properties  
in the CAS Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

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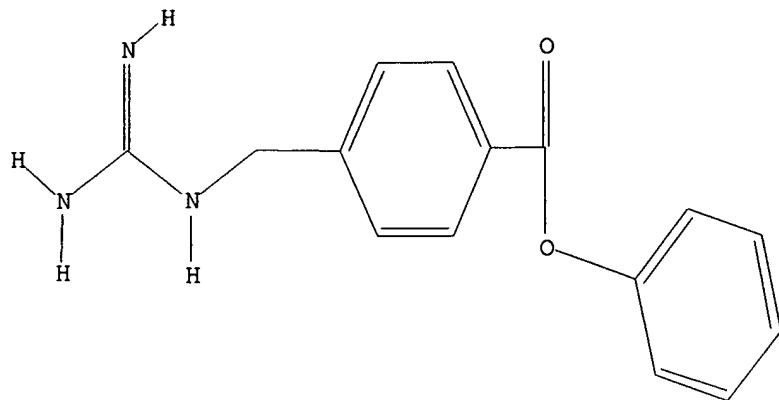
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L7 STRUCTURE uploaded

=> d 17

L7 HAS NO ANSWERS

L7 STR



G1 H, Cb, Ak

Structure attributes must be viewed using STN Express query preparation.

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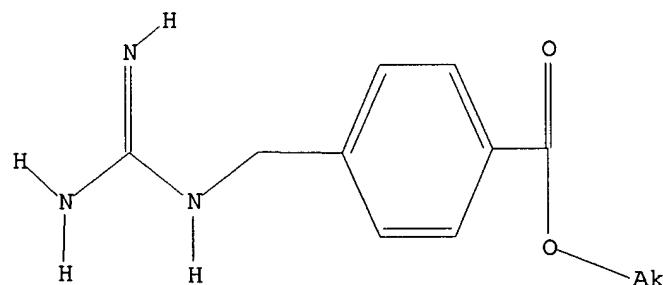
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L8 0 SEA EXA FUL L7

=>  
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L9 STRUCTURE UPLOADED

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L9 HAS NO ANSWERS  
L9 STR



G1 H, Cb, Ak

Structure attributes must be viewed using STN Express query preparation.

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SAMPLE SCREEN SEARCH COMPLETED - 33 TO ITERATE

100.0% PROCESSED 33 ITERATIONS  
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
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L10 0 SEA SSS SAM L9

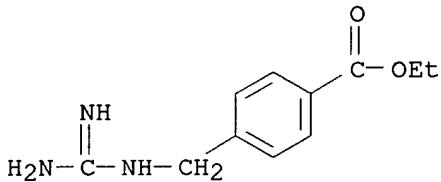
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100.0% PROCESSED 684 ITERATIONS 11 ANSWERS  
SEARCH TIME: 00.00.01

L11 11 SEA SSS FUL L9

=> d scan

L11 11 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN Benzoic acid, 4-[(aminoiminomethyl)amino]methyl-, ethyl ester (9CI)  
MF C11 H15 N3 O2  
CI COM

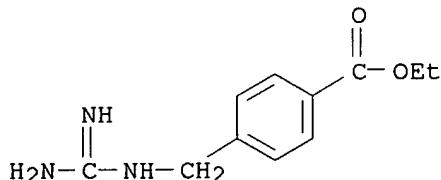


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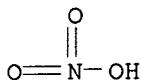
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):11

L11 11 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN Benzoic acid, 4-[(aminoiminomethyl)amino]methyl-, ethyl ester,  
mononitrate (9CI)  
MF C11 H15 N3 O2 . H N O3

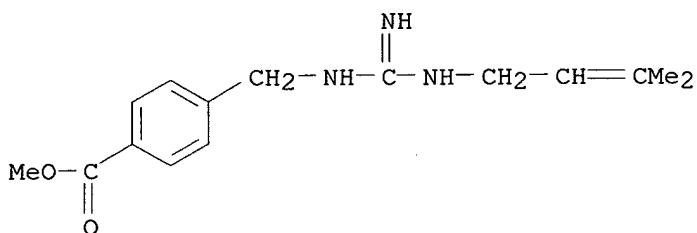
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CM 2

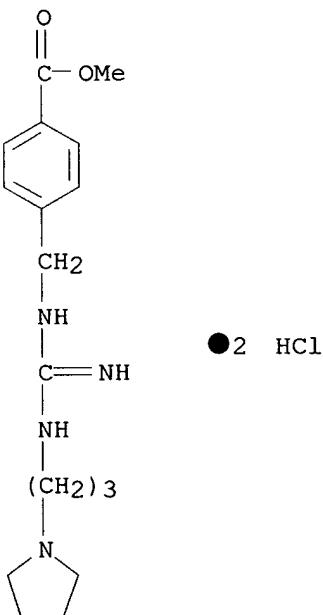


L11 11 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN Benzoic acid, 4-[[[imino[(3-methyl-2-butenyl)amino]methyl]amino]methyl]-, methyl ester (9CI)  
MF C15 H21 N3 O2



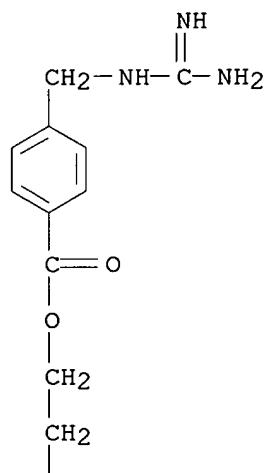
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L11 11 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN Benzoic acid, 4-[[[imino[[3-(1-pyrrolidinyl)propyl]amino]methyl]amino]methyl]-, methyl ester, dihydrochloride (9CI)  
MF C17 H26 N4 O2 . 2 Cl H

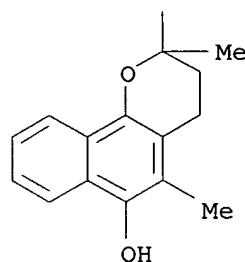


L11 11 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN Benzoic acid, 4-[(aminoiminomethyl)amino]methyl-, 2-(3,4-dihydro-6-hydroxy-2,5-dimethyl-2H-naphtho[1,2-b]pyran-2-yl)ethyl ester, monohydrochloride (9CI)  
MF C26 H29 N3 O4 . Cl H

PAGE 1-A

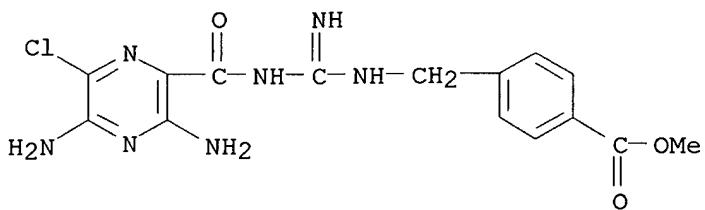


PAGE 2-A



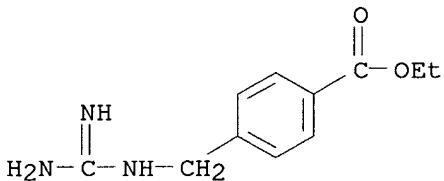
● HCl

L11 11 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN Benzoic acid, 4-[[[[[(3,5-diamino-6-chloropyrazinyl)carbonyl]amino]iminomethyl]amino]methyl-, methyl ester (9CI)  
MF C15 H16 Cl N7 O3



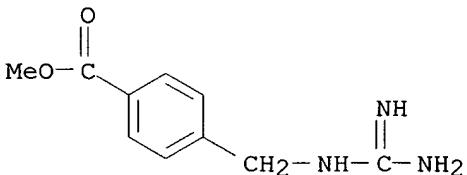
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L11 11 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN Benzoic acid, 4-[(aminoiminomethyl)amino]methyl-, ethyl ester,  
 monohydrochloride (9CI)  
 MF C11 H15 N3 O2 . Cl H



● HCl

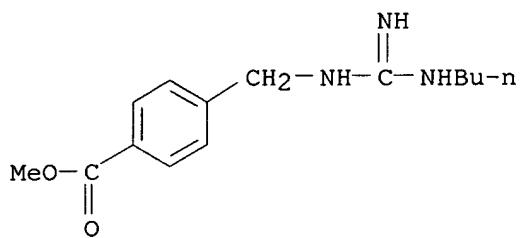
L11 11 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN Benzoic acid, 4-[(aminoiminomethyl)amino]methyl-, methyl ester,  
 monohydrochloride (9CI)  
 MF C10 H13 N3 O2 . Cl H



● HCl

L11 11 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN Benzoic acid, 4-[[[(butylamino)iminomethyl]amino]methyl]-, methyl ester  
 (9CI)

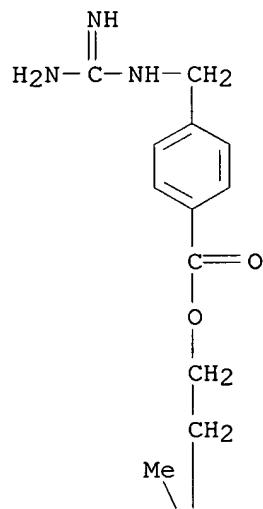
MF C14 H21 N3 O2

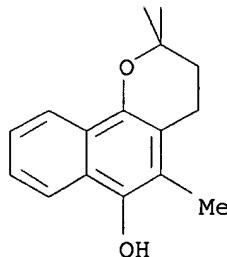


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L11 11 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN Benzoic acid, 4-[(2-(3,4-dihydro-6-hydroxy-2,5-dimethyl-2H-naphtho[1,2-b]pyran-2-yl)ethyl)amino]-, 2-(3,4-dihydro-6-hydroxy-2,5-dimethyl-2H-naphtho[1,2-b]pyran-2-yl)ethyl ester (9CI)  
MF C26 H29 N3 O4  
CI COM

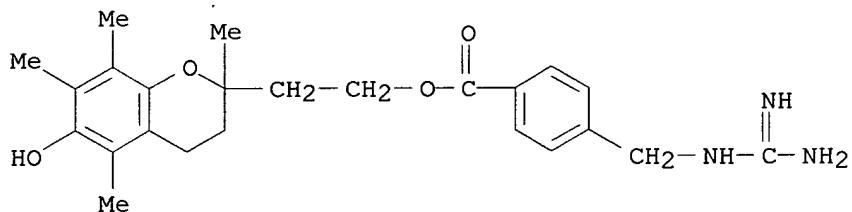
PAGE 1-A





\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L11 11 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN Benzoic acid, 4-[(aminoiminomethyl)amino]methyl-, 2-(3,4-dihydro-6-hydroxy-2,5,7,8-tetramethyl-2H-1-benzopyran-2-yl)ethyl ester, monohydrochloride (9CI)  
 MF C24 H31 N3 O4 . Cl H



● HCl

ALL ANSWERS HAVE BEEN SCANNED

=> file caplus			
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FULL ESTIMATED COST	ENTRY	SESSION	
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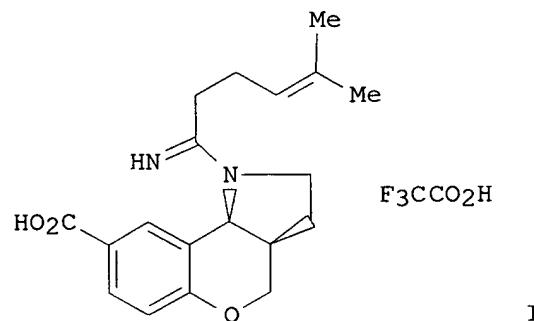
FILE COVERS 1907 - 18 Aug 2003 VOL 139 ISS 8  
FILE LAST UPDATED: 17 Aug 2003 (20030817/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> l11  
L12 7 L11

=> d l12 1-7 ti fbib abs

L12 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN  
TI Synthesis of the hindered N,N,N'-trisubstituted guanidine moiety of martinelline and martinellic acid  
AN 2001:206985 CAPLUS  
DN 135:19793  
TI Synthesis of the hindered N,N,N'-trisubstituted guanidine moiety of martinelline and martinellic acid  
AU Snider, B. B.; O'Hare, S. M.  
CS Department of Chemistry, Brandeis University, Waltham, MA, 02454-9110, USA  
SO Tetrahedron Letters (2001), 42(13), 2455-2458  
CODEN: TELEAY; ISSN: 0040-4039  
PB Elsevier Science Ltd.  
DT Journal  
LA English  
OS CASREACT 135:19793  
GI



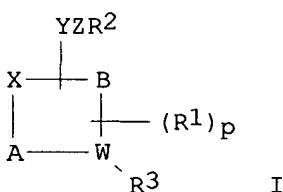
AB Hindered guanidines can be prep'd. by reaction of cyanamides with amines in hexafluoroisopropanol at 90-120.degree.C. This sequence was used for prep. guanidinium acid I as a model for martinellic acid.  
RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN  
TI Preparation of histamine H3 receptor ligands  
AN 1999:549267 CAPLUS

DN 131:184861  
 TI Preparation of histamine H3 receptor ligands  
 IN Kalindjian, Sarkis Barret; Buck, Ildiko Maria; Linney, Ian Duncan; Watt,  
     Gillian Fairfull; Harper, Elaine Anne; Shankley, Nigel Paul  
 PA James Black Foundation Limited, UK  
 SO PCT Int. Appl., 122 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			GB 1998-3536	A 19980219
CA	2318836	AA	19990826	CA 1999-2318836	19990215
				GB 1998-3536	A 19980219
				WO 1999-GB464	W 19990215
AU	9925354	A1	19990906	AU 1999-25354	19990215
AU	747804	B2	20020523	GB 1998-3536	A 19980219
				WO 1999-GB464	W 19990215
BR	9908074	A	20001024	BR 1999-8074	19990215
				GB 1998-3536	A 19980219
				WO 1999-GB464	W 19990215
EP	1056733	A1	20001206	EP 1999-905049	19990215
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			GB 1998-3536	A 19980219
				WO 1999-GB464	W 19990215
JP	2002504483	T2	20020212	JP 2000-532410	19990215
				GB 1998-3536	A 19980219
				WO 1999-GB464	W 19990215
NZ	506720	A	20020328	NZ 1999-506720	19990215
				GB 1998-3536	A 19980219
				WO 1999-GB464	W 19990215
ZA	9901356	A	20000821	ZA 1999-1356	19990219
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NO	2000003918	A	20001003	NO 2000-3918	20000802
				GB 1998-3536	A 19980219
				WO 1999-GB464	W 19990215

OS MARPAT 131:184861  
 GI



AB Title compds. [I; A represents  $(CH_2)_m$ , m being from 1 to 3; B is  $(CH_2)_n$ , n being from 1 to 3; p is from 0 to 2; R1 is C1 to C10 hydrocarbyl, in which up to 2 carbon atoms may be replaced by O, S or N; and up to 2 hydrogen atoms may be replaced by halogen; R2 is H or C1 to C15 hydrocarbyl, in which up to 3 carbon atoms may be replaced by O, S or N, and up to 3 hydrogen atoms may be replaced by halogen; R3 is absent when -Y-Z-R2 is attached to W, or is H or C1 to C7 hydrocarbyl when -Y-Z-R2 is not attached to W; W is nitrogen; X is -CH2-, -O- or -NR4-, R4 being H or C1 to C3 alkyl; Y replaces a hydrogen atom on any of A, B, W and X, and is C2 to C10 alkylene, in which one non-terminal carbon atom may be replaced by O; and Z is -N(R5)SO2-, -SO2N(R6)-, -N(R5)SO2N(R6)-, -N(R5)C(:NO)N(R7)-, -N(R5)S(:O)-, -SO2- wherein R5, R6 and R7 are independently H or C1 to C15 hydrocarbyl, in which up to 3 carbon atoms may be replaced by O or N, and up to 3 hydrogen atoms may be replaced by halogen, and Q is H or Me, or Q is linked to R5 or R7 to form a five-membered ring or Q is linked to R2 to form a six-membered ring] and pharmaceutically acceptable salts thereof are prepd. and tested as histamine H3 receptor ligands. Thus, the title compd. II was prepd.

RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN

TI Nitric oxide synthase inhibitors for prevention and treatment of shock, hypotension, chronic rheumatism, ulcerative colitis, cerebral ischemia, tumor, and insulin-dependent diabetes

AN 1996:287986 CAPLUS

DN 124:307619

TI Nitric oxide synthase inhibitors for prevention and treatment of shock, hypotension, chronic rheumatism, ulcerative colitis, cerebral ischemia, tumor, and insulin-dependent diabetes

IN Taniguchi, Naoyuki

PA Ono Pharmaceutical Co, Japan

SO Jpn. Kokai Tokkyo Koho, 32 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 08041008	A2	19960213	JP 1994-197203	19940729
				JP 1994-197203	19940729

OS MARPAT 124:307619

AB Nitric oxide synthase inhibitors NH:C(NH2)NR1R2 (I; R1 = H, alkyl; R2 = acyl group with aryl substitutions contg. heteroatoms) and R29N:C(NR30R31)SR32 (II; R29, R30, R31 = H, alkyl; R32 = alkyl or other substituted aliph. or aryl group) and their pharmaceutically acceptable salts are claimed for prevention and treatment of shock, hypotension, chronic rheumatism, ulcerative colitis, cerebral ischemia, tumor, and insulin-dependent diabetes. I and II can be formulated into any pharmaceutical dosage forms. Their nitric oxide synthase-inhibiting activities were tested and tablets contg. I were formulated.

L12 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN

TI Preparation of 2-benzopyranylalkyl guanidinophenyl ethers and analogs as Maillard reaction inhibitors and antioxidants

AN 1991:143143 CAPLUS

DN 114:143143

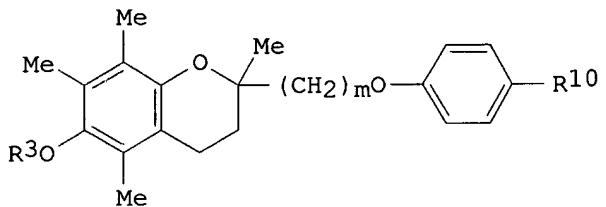
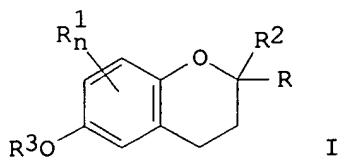
TI Preparation of 2-benzopyranylalkyl guanidinophenyl ethers and analogs as Maillard reaction inhibitors and antioxidants

IN Ohuchida, Shuichi; Toda, Masaaki; Miyamoto, Tsumoru

PA Ono Pharmaceutical Co., Ltd., Japan  
SO Eur. Pat. Appl., 121 pp.  
CODEN: EPXXDW  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 387771	A2	19900919	EP 1990-104680	19900312
	EP 387771	A3	19901227	JP 1989-60317	19890313
	EP 387771	B1	19950607	JP 1989-282805	19891030
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	US 5055598	A	19911008	ES 1990-104680	19900312
				JP 1989-60317	19890313
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	ES 2075079	T3	19951001	JP 1990-59845	19900313
	JP 03204874	A2	19910906	JP 1989-60317	19890313
	JP 2955717	B2	19991004	JP 1989-282805	19891030
				US 1991-736321	19910726
	US 5169957	A	19921208	JP 1989-60317	19890313
				JP 1989-282805	19891030
				US 1990-491876	19900312
	US 5266709	A	19931130	US 1992-936285	19920828
				JP 1989-60317	19890313
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	US 5508450	A	19960416	US 1994-316332	19940930
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				US 1991-736321	19910726
				US 1992-936285	19920828
				US 1993-107576	19930818

OS MARPAT 114:143143  
GI



AB The title compds. [I; R = YMZWNR4C(:NH)NHR5; R1,R2 = H, alkyl, alkoxy; R12 = atoms to complete a C6 carbocyclic ring; R3 = H, acyl, Bz; R4 = H, alkyl; R5 = H, alkyl, NH2; Y = alkylene, alkenylene, alkynylene; M = bond, DB; B = alkylene, (un)substituted phenylenediyl; D = O, S; Z = O2C, CO2, O, NHCONH, etc.; W = W1AW2; A = bond, EG; E = bond, O, S; G = (un)substituted carbocyclic or heterocyclic ring; W1,W2 = bond, alkylene, etc.; n = 1-3] were prep'd., e.g., for treating/preventing complications of diabetes, age-related disease, and diseases caused by peroxidized fat. Thus, 2-[6-methoxymethoxy-2,5,7,8-tetramethyl-3,4-dihydro-2H-benzo[1,2-b]pyran-2-yl]ethanol (prepn. given) was stirred 1 h at 60.degree. with NaH in DMSO after which 4-ClC6H4NO2 was added and stirring continued 2 h at room temp. to give benzopyranylethyl Ph ether II (R3 = MeOCH<sub>2</sub>, R10 = NO<sub>2</sub>, m = 2) which was converted in 2 steps to II (R3 = H, R10 = NH<sub>2</sub>, m = 2). The latter was converted to its hydrochloride which was stirred 1 day at 80.degree. with H<sub>2</sub>CN in aq. EtOH to give II.HCl [R3 = H, R10 = NHC(:NH)NH<sub>2</sub>, m = 2]. II.HCl [R3 = H, R10 = 4-[H<sub>2</sub>NC(:NH)NH]C<sub>6</sub>H<sub>4</sub>SCH<sub>2</sub>CH<sub>2</sub>, m = 4] had IC<sub>50</sub> of 0.0042 mM for inhibition of the Maillard reaction between lysozyme and fructose.

L12 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN

TI Amiloride analogs cause endothelium-dependent relaxation in the canine coronary artery *in vitro*: possible role of sodium/calcium exchange

AN 1988:583053 CAPLUS

DN 109:183053

TI Amiloride analogs cause endothelium-dependent relaxation in the canine coronary artery *in vitro*: possible role of sodium/calcium exchange

AU Cocks, T. M.; Little, P. J.; Angus, J. A.; Cragoe, E. J., Jr.

CS Baker Med. Res. Inst., Prahran, 3181, Australia

SO British Journal of Pharmacology (1988), 95(1), 67-76

CODEN: BJPCBM; ISSN: 0007-1188

DT Journal

LA English

AB The effect of amiloride analogs in endothelium-dependent relaxations were studied. The analogs used were those substituted on either the 5-amino group or the terminal guanidino nitrogen atom. The former block both Na<sup>+</sup>/Ca<sup>2+</sup> and Na<sup>+</sup>/H<sup>+</sup> exchange, while the latter block the Na<sup>+</sup> channel and Na<sup>+</sup>/Ca<sup>2+</sup> exchange. Both series of compds. caused relaxation in isolated rings of dog coronary artery (EC<sub>50</sub> values, 1-10 .mu.M), presumably due to release of endothelium-derived relaxing factor (EDRF), since removal of endothelium greatly attenuated the response. Amiloride (1-100 .mu.M) had little effect on either endothelium-intact or denuded arteries. The guanidino-substituted analogs also appeared to block selectively the relaxation response to acetylcholine in the coronary artery, independently of their EDRF-releasing activity. It is proposed that endothelial cells

have an active  $\text{Na}^+/\text{Ca}^{2+}$  exchange operating in the forward mode to extrude  $\text{Ca}^{2+}$ . This mechanism may be important in the control of EDRF release. Furthermore it may be possible to use selective amiloride analog clin. as antihypertensive drugs to relieve spasm in certain arteries such as the coronary and cerebral.

L12 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN  
 TI Studies on the influence of various effectors on proteinases of rat liver lysosomes in vitro  
 AN 1981:402464 CAPLUS  
 DN 95:2464  
 TI Studies on the influence of various effectors on proteinases of rat liver lysosomes in vitro  
 AU Salama, Z. B.  
 CS Physiol. Chem. Inst., Martin-Luther-Univ., Halle/Saale, 4020, Ger. Dem. Rep.  
 SO Acta Biologica et Medica Germanica (1980), 39(4), 355-66  
 CODEN: ABMGAJ; ISSN: 0001-5318  
 DT Journal  
 LA German  
 AB A large no. of compds., including alkylbenzamidines, alkoxybenzamidines, amidophenyl esters of carbonic acids, amidinophenyl esters of arylsulfonic acids, aryl esters of amidinobenzenesulfonic acids, and esters of guanidinobenzoic acid, were tested for their inhibitory effects on lysosomal proteinases from rat liver. Inhibition of such activity was limited to these compds. capable of inhibiting thiol proteinase, indicating that this type of enzyme was responsible for proteolytic activity in the rat liver lysosome. In many cases, the use of homologous series of compds. revealed relations between mol. structure and enzyme-inhibitory activity.

L12 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN  
 TI Synthesis of antiproteolytic esters of guanidinobenzoic and guanidinomethylbenzoic acids  
 AN 1973:442116 CAPLUS  
 DN 79:42116  
 TI Synthesis of antiproteolytic esters of guanidinobenzoic and guanidinomethylbenzoic acids  
 AU Wagner, G.; Vieweg, H.; Kuehnstedt, H.  
 CS Sekt. Biowiss., Karl-Marx-Univ. Leipzig, Leipzig, Ger. Dem. Rep.  
 SO Pharmazie (1973), 28(5), 293-6  
 CODEN: PHARAT; ISSN: 0031-7144  
 DT Journal  
 LA German  
 GI For diagram(s), see printed CA Issue.  
 AB The 3- and 4-substituted guanidinobenzoic acids (I, R = H) were prep'd. as HCl or HNO salts by treating the corresponding  $\text{H}_2\text{-NC}_6\text{H}_4\text{C}-$  with  $\text{NH}_4\text{SCN}$  and treating the resulting thioreido acid with  $\text{MeI}$   $\text{NH}_3$  in presence of HCl or  $\text{HNO}_3$ . The acids were converted to .apprx.23 esters (I, R = alkyl, aryl) by conventional methods. Me and Et4-(guanidinomethyl)benzoates were prep'd. by treating 4-( $\text{H}_2\text{NCH}_2$ ) $\text{C}_6\text{H}_4\text{CO}_2\text{Me} \cdot \text{HCl}$  with  $\text{NCNH}_2$  and 4-( $\text{H}_2\text{NCH}_2$ ) $\text{C}_6\text{H}_4\text{CO}_2\text{Et}$  with  $\text{MeSC}(:\text{NH})\text{NH}_2 \cdot \text{H}_2\text{SO}_4$ , resp.

=> FIL STNGUIDE

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
23.58	386.51

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-4.56	-5.86

CA SUBSCRIBER PRICE

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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.  
LAST RELOADED: Aug 15, 2003 (20030815/UP).

=> logoff hold		SINCE FILE ENTRY	TOTAL SESSION
COST IN U.S. DOLLARS			
FULL ESTIMATED COST		0.72	387.23
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)		SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE		0.00	-5.86

SESSION WILL BE HELD FOR 60 MINUTES  
STN INTERNATIONAL SESSION SUSPENDED AT 12:28:28 ON 18 AUG 2003

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:  
\* \* \* \* \* RECONNECTED TO STN INTERNATIONAL \* \* \* \* \*  
SESSION RESUMED IN FILE 'STNGUIDE' AT 12:32:24 ON 18 AUG 2003  
FILE 'STNGUIDE' ENTERED AT 12:32:24 ON 18 AUG 2003  
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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.72	387.23
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-5.86

=> d his

(FILE 'HOME' ENTERED AT 11:55:11 ON 18 AUG 2003)

FILE 'REGISTRY' ENTERED AT 11:55:20 ON 18 AUG 2003

L1                   STRUCTURE UPLOADED  
L2                   0 SEARCH L1 SSS SAM  
L3                   40 SEARCH L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 11:59:50 ON 18 AUG 2003

L4                   28 L3  
L5                   87021 STOMACH  
L6                   2 L4 AND L5

FILE 'REGISTRY' ENTERED AT 12:04:11 ON 18 AUG 2003

FILE 'REGISTRY' ENTERED AT 12:08:58 ON 18 AUG 2003

L7 STRUCTURE UPLOADED  
L8 0 SEARCH L7 EXACT FULL  
L9 STRUCTURE UPLOADED  
L10 0 SEARCH L9 SSS SAM  
L11 11 SEARCH L9 SSS FULL

FILE 'CAPLUS' ENTERED AT 12:11:27 ON 18 AUG 2003  
L12 7 L11

FILE 'STNGUIDE' ENTERED AT 12:21:18 ON 18 AUG 2003

=> file reg  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 1.02 387.53  
  
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) SINCE FILE TOTAL  
ENTRY SESSION  
CA SUBSCRIBER PRICE 0.00 -5.86

FILE 'REGISTRY' ENTERED AT 12:35:07 ON 18 AUG 2003  
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Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 15 AUG 2003 HIGHEST RN 567484-39-3  
DICTIONARY FILE UPDATES: 15 AUG 2003 HIGHEST RN 567484-39-3

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

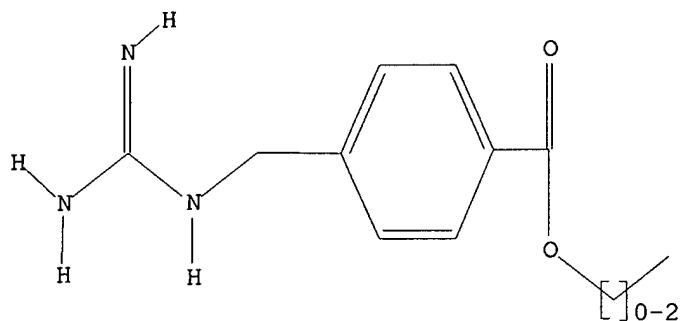
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP  
PROPERTIES for more information. See STNote 27, Searching Properties  
in the CAS Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>  
Uploading 09975136 final search 3.str

L13 STRUCTURE UPLOADED

=> d 113  
L13 HAS NO ANSWERS  
L13 STR



G1 H, Ob, Ak

Structure attributes must be viewed using STN Express query preparation.

=> search l13 sss sam

SAMPLE SEARCH INITIATED 12:35:35 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 17 TO ITERATE

100.0% PROCESSED 17 ITERATIONS  
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 93 TO 587  
PROJECTED ANSWERS: 0 TO 0

L14 0 SEA SSS SAM L13

=> search l13 sss full

FULL SEARCH INITIATED 12:35:41 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 359 TO ITERATE

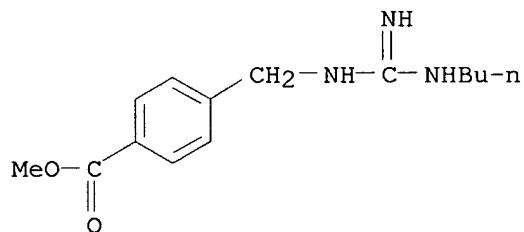
100.0% PROCESSED 359 ITERATIONS  
SEARCH TIME: 00.00.01

8 ANSWERS

L15 8 SEA SSS FUL L13

=> d scan

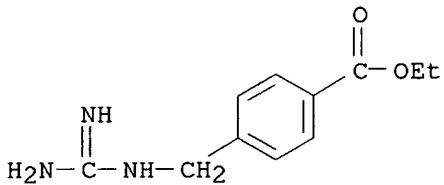
L15 8 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN Benzoic acid, 4-[[[butylamino]iminomethyl]amino]methyl-, methyl ester  
(9CI)  
MF C14 H21 N3 O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

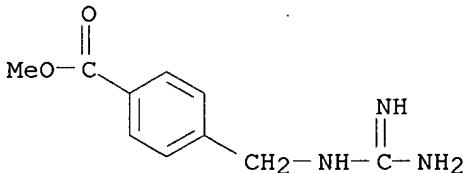
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):8

L15 8 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN Benzoic acid, 4-[(aminoiminomethyl)amino]methyl-, ethyl ester (9CI)  
MF C11 H15 N3 O2  
CI COM



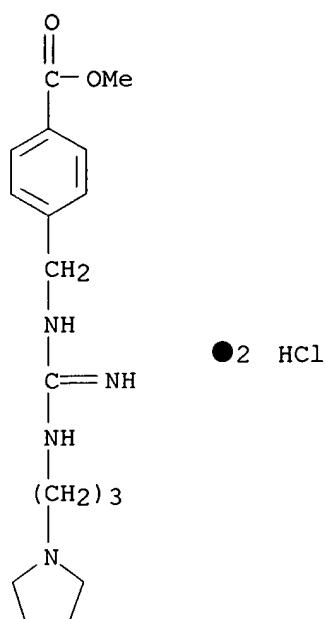
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L15 8 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN Benzoic acid, 4-[(aminoiminomethyl)amino]methyl-, methyl ester,  
monohydrochloride (9CI)  
MF C10 H13 N3 O2 . Cl H



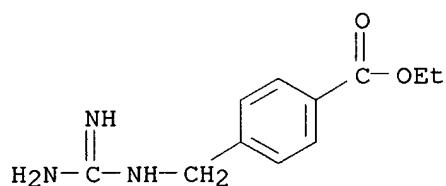
● HCl

L15 8 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN Benzoic acid, 4-[[imino[3-(1-pyrrolidinyl)propyl]amino]methyl]amino]methyl-, methyl ester, dihydrochloride (9CI)  
MF C17 H26 N4 O2 . 2 Cl H



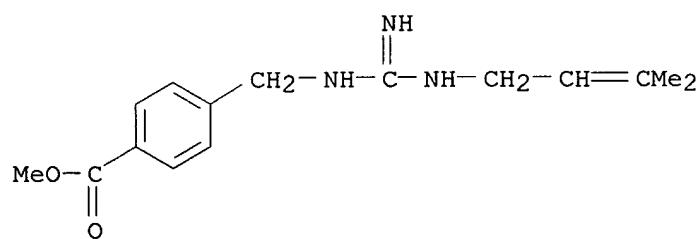
● 2 HCl

L15 8 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN Benzoic acid, 4-[[[aminoiminomethyl]amino]methyl]-, ethyl ester,  
 monohydrochloride (9CI)  
 MF C11 H15 N3 O2 . Cl H



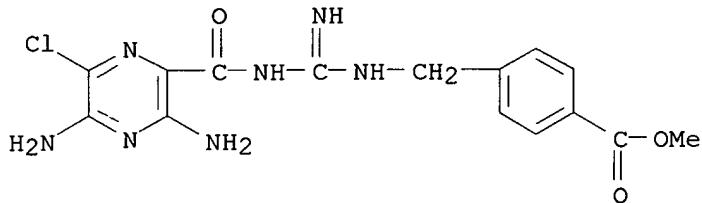
● HCl

L15 8 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN Benzoic acid, 4-[[[imino[(3-methyl-2-butenyl)amino]methyl]amino]methyl]-,  
 methyl ester (9CI)  
 MF C15 H21 N3 O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

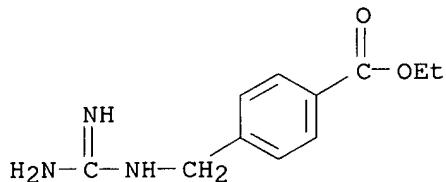
L15 8 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN Benzoic acid, 4-[[[[(3,5-diamino-6-chloropyrazinyl)carbonyl]amino]iminomethyl]amino]methyl-, methyl ester (9CI)  
MF C15 H16 Cl N7 O3



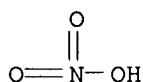
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L15 8 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN Benzoic acid, 4-[(aminoiminomethyl)amino]methyl-, ethyl ester, mononitrate (9CI)  
MF C11 H15 N3 O2 . H N O3

CM 1



CM 2



ALL ANSWERS HAVE BEEN SCANNED

=> e Benzoic acid, 4-(((aminoiminomethyl)amino)methyl)-, ethyl ester, monohydrochloride/cn

E1 1 BENZOIC ACID, 4-(((AMINOIMINOMETHYL)AMINO)METHYL)-, 4-METHYL PHENYL ESTER, MONOHYDROCHLORIDE/CN  
E2 1 BENZOIC ACID, 4-(((AMINOIMINOMETHYL)AMINO)METHYL)-, ETHYL ES

TER/CN

E3 0 --> BENZOIC ACID, 4-(((AMINOIMINOMETHYL)AMINO)METHYL)-, ETHYL ESTER, MONOHYDROCHLORIDE/CN

E4 1 BENZOIC ACID, 4-(((AMINOIMINOMETHYL)AMINO)METHYL)-, ETHYL ESTER, MONOHYDROCHLORIDE/CN

E5 1 BENZOIC ACID, 4-(((AMINOIMINOMETHYL)AMINO)METHYL)-, ETHYL ESTER, MONONITRATE/CN

E6 1 BENZOIC ACID, 4-(((AMINOIMINOMETHYL)AMINO)METHYL)-, METHYL ESTER, MONOHYDROCHLORIDE/CN

E7 1 BENZOIC ACID, 4-(((AMINOIMINOMETHYL)AMINO)METHYL)-, MONO(TRIFLUOROACETATE)/CN

E8 1 BENZOIC ACID, 4-(((AMINOIMINOMETHYL)AMINO)METHYL)-, MONOHYDROCHLORIDE/CN

E9 1 BENZOIC ACID, 4-(((AMINOIMINOMETHYL)AMINO)METHYL)-, PHENYL ESTER, MONOHYDROCHLORIDE/CN

E10 1 BENZOIC ACID, 4-(((AMINOIMINOMETHYL)AMINO)METHYL)-3-(IODO-131I)-/CN

E11 1 BENZOIC ACID, 4-(((AMINOIMINOMETHYL)AMINO)METHYL)-3-IODO-/CN

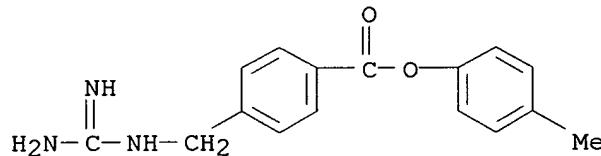
E12 1 BENZOIC ACID, 4-(((AMINOIMINOMETHYL)AMINO)SULFONYL)-/CN

=> e1

L16 1 "BENZOIC ACID, 4-(((AMINOIMINOMETHYL)AMINO)METHYL)-, 4-METHYLPHENYL ESTER, MONOHYDROCHLORIDE"/CN

=> d 116

L16 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
 RN 119194-31-9 REGISTRY  
 CN Benzoic acid, 4-[(aminoiminomethyl)amino]methyl-, 4-methylphenyl ester, monohydrochloride (9CI) (CA INDEX NAME)  
 MF C16 H17 N3 O2 . Cl H  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



● HCl

2 REFERENCES IN FILE CA (1937 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

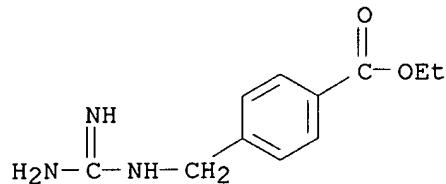
=> e2

L17 1 "BENZOIC ACID, 4-(((AMINOIMINOMETHYL)AMINO)METHYL)-, ETHYL ESTER"/CN

=> d 117

L17 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
 RN 48162-24-9 REGISTRY  
 CN Benzoic acid, 4-[(aminoiminomethyl)amino]methyl-, ethyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD  
 MF C11 H15 N3 O2  
 CI COM  
 LC STN Files: BEILSTEIN\*  
 (\*File contains numerically searchable property data)



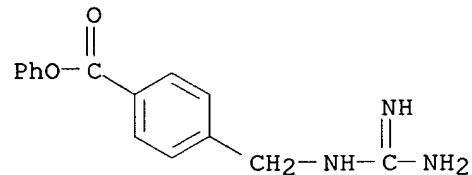
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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=> e9
L18      1 "BENZOIC ACID, 4-((AMINOIMINOMETHYL)AMINO)METHYL-, PHENYL
          ESTER, MONOHYDROCHLORIDE"/CN

=> d 118

L18  ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2003 ACS on STN
RN   119194-30-8  REGISTRY
CN   Benzoic acid, 4-[(aminoiminomethyl)amino]methyl-, phenyl ester,
      monohydrochloride (9CI)  (CA INDEX NAME)
MF   C15 H15 N3 O2 . Cl H
SR   CA
LC   STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
  
```



● HCl

2 REFERENCES IN FILE CA (1937 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

=> file caplus		SINCE FILE	TOTAL
COST IN U.S. DOLLARS		ENTRY	SESSION
FULL ESTIMATED COST		167.85	555.38
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)		SINCE FILE	TOTAL
		ENTRY	SESSION

FILE 'CAPLUS' ENTERED AT 12:38:59 ON 18 AUG 2003  
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FILE COVERS 1907 - 18 Aug 2003 VOL 139 ISS 8  
FILE LAST UPDATED: 17 Aug 2003 (20030817/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> 116  
L19 2 L16

=> 118  
L20 2 L18

=> 119 not 120  
L21 0 L19 NOT L20

=> d 120 1-2 ti fbbib abs

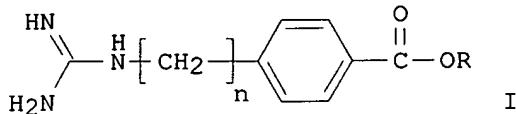
L20 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN  
TI Preparation of esters of 4-guanidinyl(methyl)benzoic acid treating or preventing bacterial infection  
AN 2003:282526 CAPLUS  
DN 138:304065  
TI Preparation of esters of 4-guanidinyl(methyl)benzoic acid treating or preventing bacterial infection  
IN Zhu, Dexu; Muramatsu, Mutsumi; Xie, Jianshu; Cheng, Ni; Wang, Mingwei  
PA Peop. Rep. China  
SO PCT Int. Appl., 43 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	WO 2003029201	A1	20030410	WO 2001-CN1499	20011023	
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

CN 1410419 A 20030416  
US 2003125384 A1 20030703

CN 2001-142289 A 20010926  
CN 2001-142289 20010926  
US 2001-975136 20011010  
CN 2001-142289 A 20010926

OS MARPAT 138:304065  
GI



AB Title compds. I [n = 0-1; R = H, alkyl, aryl, biphenyl deriv.] are prepd. For instance, a suspension of 4-guanidinomethylbenzoic acid hydrochloride (prepn. given) is condensed with phenol (pyridine, DCC, 48 h) to give Ph 4-guanidinomethylbenzoate hydrochloride. Selected analogs had IC<sub>50</sub> of >200 - 26 .μ.M on E. coli growth. Another example compd. had MIC of 0.10 - 0.48 .μ.g/mL against 9 strains of H. pylori at various pH. I are useful for treating or preventing disease or disorders caused by or assoc'd. with certain bacterial infection, esp. Escherichia coli (E. coli) or Helicobacter pylori (H. pylori) infection.

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN  
TI 4-(Guanidinomethyl)benzoic acid phenyl esters and peptic ulcer inhibitors containing them  
AN 1989:172899 CAPLUS  
DN 110:172899  
TI 4-(Guanidinomethyl)benzoic acid phenyl esters and peptic ulcer inhibitors containing them  
IN Imai, Eiji; Shibata, Masayoshi; Nakaoku, Shozo; Sakuma, Kazuhiko; Kato, Toyonari  
PA Taiyo Yakuhin Kogyo K. K., Japan  
SO Jpn. Kokai Tokkyo Koho, 5 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 63218652	A2	19880912	JP 1987-53767	19870309
				JP 1987-53767	19870309

OS MARPAT 110:172899

AB 4-H<sub>2</sub>NC(:NH)NHCH<sub>2</sub>C<sub>6</sub>H<sub>4</sub>CO<sub>2</sub>C<sub>6</sub>H<sub>3</sub>R<sub>1</sub>R<sub>2</sub> (I; R<sub>1</sub> = H, halo, linear or branched lower alkyl, CHO, CO<sub>2</sub>H or its ester; R<sub>2</sub> = H, lower alkoxy) or their acid salts, useful as peptic ulcer inhibitors, are prepd. A soln. of p-H<sub>2</sub>NCH<sub>2</sub>C<sub>6</sub>H<sub>4</sub>CO<sub>2</sub>H in hot H<sub>2</sub>O was added dropwise to a soln. of H<sub>2</sub>NC(SMe):NH in an aq. NaOH, the reaction mixt. was kept at room temp. for a day, and the resulting crystal was treated with aq. HCl to give 46% 4-H<sub>2</sub>NC(:NH)NHCH<sub>2</sub>C<sub>6</sub>H<sub>4</sub>CO<sub>2</sub>H.HCl (II). Stirring o-HOC<sub>6</sub>H<sub>4</sub>CO<sub>2</sub>H.Na with PhCH<sub>2</sub>Cl in DMF at 100.degree. for 12 h gave benzyl salicylate, which was treated with II and DCC in DMF/pyridine at 50.degree. for 6 h to give 53% I.HCl (R<sub>1</sub> = 2-CO<sub>2</sub>CH<sub>2</sub>Ph, R<sub>2</sub> = H) (III). III at 100 mg/kg p.o. inhibited EtOH-induced gastric ulcer on rats by 92.6%. A capsule (content 200 mg) contg. III 50, lactose 50, cryst. cellulose 75, Mg stearate 2 mg, and corn starch was prepd.

=> logoff hold  
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	6.08	561.46

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-1.30	-7.16

SESSION WILL BE HELD FOR 60 MINUTES  
STN INTERNATIONAL SESSION SUSPENDED AT 12:40:35 ON 18 AUG 2003

L Number	Hits	Search Text	DB	Time stamp
1	392	(562/439).CCLS.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
2	534	(560/34).CCLS.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
3	447	(514/539).CCLS.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
4	3482	pylori	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
5	1782	((562/439).CCLS.) or ((560/34).CCLS.) or ((514/539).CCLS.) or ((514/570).CCLS.)	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
6	84175	antibiot\$	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
7	0	((("562/439").CCLS.) or (("560/34").CCLS.) or (("514/539").CCLS.) or (("514/570").CCLS.)) and pylori	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
8	3511	helicobacter	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
9	165	((("562/439").CCLS.) or (("560/34").CCLS.) or (("514/539").CCLS.) or (("514/570").CCLS.)) and antibiot\$	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
10	16897	ulcer	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
11	0	6284791.URPN.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
12	0	((("562/439").CCLS.) or (("560/34").CCLS.) or (("514/539").CCLS.) or (("514/570").CCLS.)) and antibiot\$) and helicobacter	USPAT; EPO; JPO; DERWENT	2003/08/18 11:49
13	0	4191779.URPN.	USPAT	2003/08/18 11:43
14	8316	elastase	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/18 11:43
15	422	(514/535).CCLS.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
16	516	(514/538).CCLS.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
17	1277	((514/539).CCLS.) or ((514/535).CCLS.) or ((514/538).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/18 11:43
18	1	((514/539).CCLS.) or ((514/535).CCLS.) or ((514/538).CCLS.) and helicobacter	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/18 11:43
19	31835	ulcer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/18 11:43
20	0	helicobacter and ((514/538).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/18 11:43
21	1	helicobacter and ((560/34).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/18 11:43
22	2	9418964.bn.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43

23	2	4348410.pn.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
24	2	4348410.URPN.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
25	3	9606825.pn.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
26	2	4220262.pn.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
27	4	4220662.pn.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
28	2	4732916.pn.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
29	6	4732916.URPN.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
30	10	((("562/439").CCLS.) or (("560/34").CCLS.) or (("514/539").CCLS.) or ((("514/570").CCLS.)) and antibiot\$) and ulcer	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
31	2	4954512.pn.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
32	15	"4954512"	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
33	4	camostate	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
34	2	6284791.PN.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
35	2	4191779.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/18 11:43
36	2	5376655.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/18 11:43
37	118	helicobacter and elastase	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/18 11:44
38	4	5376655.URPN.	USPAT	2003/08/18 11:44
39	46	((514/538).CCLS.) and ulcer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/18 11:44
40	516	(514/538).CCLS.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:44
41	28	(514/538).CCLS.	USPAT; US-PGPUB	2003/08/18 11:44
42	20	((560/34).CCLS.) and ((514/538).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/18 11:44
43	985	206/438.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/18 11:48
44	0	((("562/439").CCLS.) or (("560/34").CCLS.) or ((("514/539").CCLS.) or ((("514/570").CCLS.)) and 206/438.ccls.((("562/439").CCLS.) or ((("560/34").CCLS.) or ((("514/539").CCLS.) or ((("514/570").CCLS.)) or 206/438.ccls.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:50
45	2720		USPAT; EPO; JPO; DERWENT	2003/08/18 12:12

46	2	5055598.pn.	USPAT; EPO; JPO; DERWENT USPAT; EPO; JPO; DERWENT USPAT; EPO; JPO; DERWENT	2003/08/18 12:39
47	0	632186522.pn.		2003/08/18 12:40
48	2	63218652.pn.		2003/08/18 12:40

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
1	IS&R	L1	392	(562/439) .CCLS.	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		
2	IS&R	L2	534	(560/34) .CCLS.	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		
3	IS&R	L3	447	(514/539) .CCLS.	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		
4	BRS	L4	3482	pylori	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		
5	BRS	L5	1782	(("562/439") .CCLS.) or ((("560/34") .CCLS.) or ((("514/539") .CCLS.) or ((("514/570") .CCLS.)	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		
6	BRS	L6	84175	antibiot\$	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		
7	BRS	L7	0	((("562/439") .CCLS.) or ((("560/34") .CCLS.) or ((("514/539") .CCLS.) or ((("514/570") .CCLS.)) and pylori	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		
8	BRS	L8	3511	helicobacter	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		
9	BRS	L9	165	((("562/439") .CCLS.) or ((("560/34") .CCLS.) or ((("514/539") .CCLS.) or ((("514/570") .CCLS.)) and antibiot\$	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		
10	BRS	L10	16897	ulcer	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		

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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
11	BRS	L11	0	6284791.URPN.	USPAT; EPO; JPO; DERVENT	2003/08/18 11:43		
12	BRS	L12	0	((("562/439").CCLS.) or (("560/34").CCLS.) or (("514/539").CCLS.) or (("514/570").CCLS.)) and antibiot\$) and helicobacter	USPAT; EPO; JPO; DERVENT	2003/08/18 11:49		
13	BRS	L13	0	4191779.URPN.	USPAT	2003/08/18 11:43		
14	BRS	L14	8316	elastase	USPAT; US-PG PUB; EPO; JPO; DERVENT	2003/08/18 11:43		
15	IS&R	L15	422	(514/535).CCLS.	USPAT; EPO; JPO; DERVENT	2003/08/18 11:43		
16	IS&R	L16	516	(514/538).CCLS.	USPAT; EPO; JPO; DERVENT	2003/08/18 11:43		
17	BRS	L17	1277	((514/539).CCLS.) or ((514/535).CCLS.) or ((514/538).CCLS.)	USPAT; US-PG PUB; EPO; JPO; DERVENT	2003/08/18 11:43		
18	BRS	L18	1	((514/539).CCLS.) or ((514/535).CCLS.) or ((514/538).CCLS.)) and helicobacter	USPAT; US-PG PUB; EPO; JPO; DERVENT	2003/08/18 11:43		
19	BRS	L19	31835	ulcer	USPAT; US-PG PUB; EPO; JPO; DERVENT	2003/08/18 11:43		

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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
20	BRS	L20	0	helicobacter and ((514/538).CCLS.)	USPAT; US-PG PUB; EPO; JPO; DERWE NT	2003/08/18 11:43		
21	BRS	L21	1	helicobacter and ((560/34).CCLS.)	USPAT; US-PG PUB; EPO; JPO; DERWE NT	2003/08/18 11:43		
22	BRS	L22	2	9418964.pn.	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		
23	BRS	L23	2	4348410.pn.	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		
24	BRS	L24	2	4348410.URPN.	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		
25	BRS	L25	3	9606825.pn.	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		
26	BRS	L26	2	4220262.pn.	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		
27	BRS	L27	4	4220662.pn.	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		
28	BRS	L28	2	4732916.pn.	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		

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20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
29	BRS	L29	6	4732916.URPN.	USPAT; EPO; JPO; DERVENT	2003/08/18 11:43		
30	BRS	L30	10	((("562/439").CCLS.) or ((("560/34").CCLS.) or ((("514/539").CCLS.) or ((("514/570").CCLS.)) and antibiot\$) and ulcer	USPAT; EPO; JPO; DERVENT	2003/08/18 11:43		
31	BRS	L31	2	4954512.pn.	USPAT; EPO; JPO; DERVENT	2003/08/18 11:43		
32	BRS	L32	15	"4954512"	USPAT; EPO; JPO; DERVENT	2003/08/18 11:43		
33	BRS	L33	4	camostate	USPAT; EPO; JPO; DERVENT	2003/08/18 11:43		
34	BRS	L34	2	6284791.PN.	USPAT; EPO; JPO; DERVENT	2003/08/18 11:43		
35	BRS	L35	2	4191779.pn.	USPAT; US-PG PUB; EPO; JPO; DERVENT	2003/08/18 11:43		
36	BRS	L36	2	5376655.pn.	USPAT; US-PG PUB; EPO; JPO; DERVENT	2003/08/18 11:43		
37	BRS	L37	118	helicobacter and elastase	USPAT; US-PG PUB; EPO; JPO; DERVENT	2003/08/18 11:44		
38	BRS	L38	4	5376655.URPN.	USPAT	2003/08/18 11:44		

	Errors
29	0
30	0
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34	0
35	0
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
39	BRS	L39	46	((514/538).CCLS.) and ulcer	USPAT ; US-PG PUB; EPO; JPO; DERWE NT	2003/08/18 11:44		
40	IS&R	L40	516	(514/538).CCLS.	USPAT ; EPO; JPO; DERWE NT	2003/08/18 11:44		
41	IS&R	L41	28	(514/538).CCLS.	US-PG PUB	2003/08/18 11:44		
42	BRS	L42	20	((560/34).CCLS.) and ((514/538).CCLS.)	USPAT ; US-PG PUB; EPO; JPO; DERWE NT	2003/08/18 11:44		
43	BRS	L43	985	206/438.ccls.	USPAT ; US-PG PUB; EPO; JPO; DERWE NT	2003/08/18 11:48		
44	BRS	L44	0	15 and 143	USPAT ; EPO; JPO; DERWE NT	2003/08/18 11:50		
45	BRS	L45	2720	15 or 143	USPAT ; EPO; JPO; DERWE NT	2003/08/18 12:12		
46	BRS	L46	2	5055598.pn.	USPAT ; EPO; JPO; DERWE NT	2003/08/18 12:39		
47	BRS	L47	0	632186522.pn.	USPAT ; EPO; JPO; DERWE NT	2003/08/18 12:40		
48	BRS	L48	2	63218652.pn.	USPAT ; EPO; JPO; DERWE NT	2003/08/18 12:40		

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39	0
40	0
41	0
42	0
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